

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Bjarte Fageraas et al.	§	Group Art Unit: 2878
	§	
SERIAL NO.: 10/784,665	§	Examiner: Stephone B. Allen
	§	
FILED: February 23 2004	§	Atty. Docket: IO-1091US
	§	
TITLE: "Digital Optical Signal	§	Confirmation No.: 2328
Transmission in a Seismic	§	
Sensor Array"	§	

MS: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 21, 2006**

This is in response to the Final Office Action, dated September 21, 2006 for the above-identified patent application.

Amendments to the Claims begin at page 2.

Remarks begin at page 11.

Conclusions begin at page 14.